Appl. No. 09/964,607 Amdt. Dated March 7, 2005 Reply to Office Action of September 28, 2004

REMARKS/ARGUMENTS

Typographical Correction in Specification

Paragraph 95 of the specification has been amended to correct a minor typographical error.

Claim Rejections - 35 USC 112

The Examiner objected to claim 9 on the basis that it refers to physical rearrangement of a calibration standard to re-arrange the calibration standard as part of step (iv) of Claim 1.

The Applicant respectfully submits that physical detachment and rearrangement of a calibration standard is supported in the specification.

In paragraph 34, the calibration standard initially illustrated in Figure 3 is described as being in a "horizontally shifted-and-rotated arrangement 12". There is no suggestion in this paragraph (or elsewhere in the specification) that the calibration standard has been re-arranged using a software operation. Similarly, in paragraph 36, the standard is described as being in a vertically shifted-and-rotated arrangement and there is no suggestion that the standard has not been physically re-arranged.

At paragraph 66, the specification states that "[i]n certain applications, the fabrication of a physically detachable calibration standard may not be convenient or possible." The specification then goes on to describe how the invention may be utilized with a calibration standard that cannot be physically detached.

The statement in paragraph 66 clearly indicates that standards illustrated in Figures 3, 8, 9 and 11 (all of which are described before paragraph 66) are illustrated as physically detachable and re-arrangeable devices.

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The Applicant respectfully submits that these sections of the specification, and other sections, provide clear support for claim 9 as filed.

The Examiner also objected to claims 10 and 33-36 for the same reasons. The Applicant submits that these claims are also supported by the specification as filed for the reasons set out above.

Conclusion

The Applicant respectfully submits that this response overcomes the Examiner's objections and accordingly, the application is now in condition for allowance. Please contact the undersigned if you require anything further.

Respectfully submitted,

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